



ABSTRACT

Announcement – Announcements made by the Hon'ble Minister of Tamil Nadu in Assembly during the Budget Session of 2022 – 23 – for the work of preparation of "Detailed Feasibility Report for Construction of Elevated Corridor from Light House to Guindy" – Administrative Sanction – Accorded - Orders – Issued.

Highways and Minor Ports (HW2) Department

G.O.(Ms)No. 108

Dated: 22.06.2022

சுபகிருது, ஆனி 8, திருவள்ளூர்வராண்டு 2053

Read:-

From the Chief Engineer (H) (FAC), Metro Letter No.1969/2019/DFR AS proposal /AE-I, dated 02.05.2022.

Order:

The Hon'ble Minister Public Works, Highways and Minor Ports Department has made the following announcement on 12.04.2022 on the floor of the assembly during the budget demand of Highways and Minor Ports Department during the year 2022-2023.

பெருநகர சென்னை மாநகரப்பகுதியில், போக்குவரத்து நெரிசலைக் குறைப்பதற்காக கலங்கரை விளக்கம் முதல் கிண்டி வரை உயர்மட்ட சாலை அமைப்பதற்கு ரூ.45 இலட்சம் மதிப்பில் சாத்தியக்கூறு அறிக்கை தயாரிக்கப்படும்.

2. In the letter read above, the Chief Engineer (H) (FAC), Metro has sent the Administrative Sanction proposal for the work of preparation of "Detailed Feasibility Report for the Construction of Elevated Corridor from Light House to Guindy" for an amount of Rs.45.00 lakh.

3. The Chief Engineer (H) (FAC), Metro has submitted the specification report for the above work as follows:

- (i) Chennai is one of the major metropolitan city with fast growing vehicular population. The existing road capacity at many locations in the city is not sufficient to handle the present volume of traffic and hence leading to traffic chaos/congestion. One such location/stretch is the road from Light House to Guindy.
- (ii) The above corridor connects Northern region of Chennai with Southern region. This road witnesses heavy traffic movement throughout the day and traffic chaos at peak hours. This road houses large number of

residential and commercial complexes, State & Central Government offices and educational Institutions on both sides.

(iii) The road from Light house to Guindy covers the following Major junctions.

1. Light house Junction
2. Kutchery road (Santhome) Junction
3. Foreshore Estate (Pattinapakkam) Junction
4. Music College Junction
5. Greenways road Junction
6. Dr. Muthulakshmi Park Junction
7. Adyar Junction
8. Kasturibai Nagar Junction
9. Mathya Kailash Junction
10. Kotturpuram junction
11. Halda Junction
12. Little Mount Junction
13. Chellammal College Junction

(iv) The total length of the road from Light house to Guindy is about 11.0 km. The existing Right of Way (RoW) and the lane details available in the above stretches are as follows:

Sl. No	Stretch	Existing RoW (M)	Length (M)	Existing lanes
1	Light House to Karneeswarar Koil Street	25.5 to 26 m	280	4-lane
2	Karneeswarar Koil Street to Madha Church Road	10.5 to 13.5 m	1000	Dual IL
3	Madha Church Road to Foreshore Estate Junction	17.5 to 18.5 m	590	Dual IL
4	DGS Dinakaran Salai & Durgabhai Deshmukh road	18.5 to 21.5 m	3190	4-lane
5	Sardar Patel Road	21 to 26 m	4090	4-lane

(v) At present, the stretch from Light House to Adyar via Santhome High Road is being managed with traffic signals. Regarding, the stretch from Adyar to Guindy, flyovers were already constructed at Adyar & Kotturpuram junctions and Mathaya Kailash Junction is proposed to be improved with a Grade Separator. Further, the Raj Bhavan and Halda junctions are managed with one way traffic to mitigate the traffic congestion.

(vi) The above stretch is housed with number of Educational Institutions, Government offices, Residential & Commercial complexes and Religious buildings. Considering the urban scenario and the existence of Santhome Church (Heritage building), at grade widening could not be possible along

the Santhome High road. Further the CMRL alignment crosses Greenways road and runs through Durgabhai Deshmukh road and hence the construction of flyover at this junction is also not possible.

(vii) Further, there is an alternate route available from Light House to Foreshore estate junction via Pattinapakkam loop road. The loop road (width 15.50 m) is housed with fishermen residences on the right side and sea shore on the left side. Since the above road is being used by the fishermen for their day to day livelihood activities, it could not be possible to allow the entire traffic through this road as a permanent decongestion measure. Also the existing width of Sardar Patel road is not sufficient to handle the present traffic scenario.

(viii) Hence, it is necessary to conduct the Detailed Feasibility study for construction of elevated corridor from Light House to Guindy for the through traffic. The study shall cover the following aspects:

(a) Detailed methodology to meet the requirements of the TOR finalized in consultation with the TNHD Officers; including scheduling of various

sub-activities to be carried out. Completion of various stages of the work; stating out clearly their approach & Methodology for Project Preparation after due inspection of the entire project stretch and collection of necessary information.

(b) Task assignment and Manning Schedule.

(c) Work Programme

(d) Proforma for data collection

(e) Key plan and Linear plan.

(f) Development Plans being implemented and proposed for implementation in the near future by the local bodies and the possible impact of such development Plans on the overall scheme for field work and design for the study.

(g) Site Plan preparation by Total Station.

(h) Alignment fixing.

(i) Traffic surveys, formulation of proposals.

4. The Chief Engineer (H) (FAC), Metro has therefore requested the Government to accord Administrative Sanction for an amount of Rs.45,00,000/- for the work of preparation of "Detailed Feasibility Report for Construction of Elevated Corridor from Light House to Guindy".

5. The Government after careful examination, accept the proposal of the Chief Engineer (H) (FAC), Metro and hereby accord Administrative Sanction to a sum of Rs.45,00,000/- (Rupees Forty Five Lakh Only) for the work of preparation of "Detailed Feasibility Report for Construction of Elevated Corridor from Light House to Guindy".

6. The expenditure sanctioned at para-5 above, shall be debited under the following head of account:-

“5054- Capital outlay on Road and Bridges -80 - General - 004 – Research and Development - State's Expenditure - AA- Investigation / Estimation of project work under Roads and Bridges - 416- Major works - 01- Major works.”

[IFHRMS DPC: 5054-80-004 AA-416-01]

7. The Chief Engineer (Construction and Maintenance), Highways Department is authorized to incur the expenditure sanctioned in para 5 above.

8. This order issues with the Concurrence of the Finance Department Vide its U.O.no: 30107/PW1/2022, Dated: 20.06.2022.

(By Order of the Governor)

Pradeep Yadav
Principal Secretary to Government

To

The Chief Engineer (H), Construction and Maintenance,
Chennai-600 025.

The Chief Engineer (H) (FAC), Metro, Chennai-600 025.

The Accountant General, Chennai-600 018.

The Pay & Accounts Officer (East), Chennai – 600 008.

Copy to:

The Senior Personal Assistant to Hon'ble Minister Public Works,
Highways and Minor Ports Department, Chennai - 600 009.

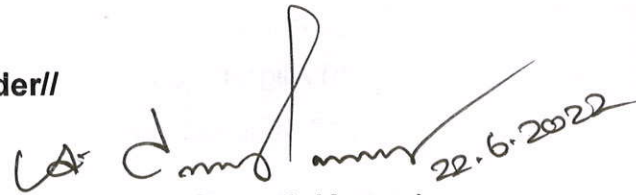
The Private Secretary to the Principal Secretary to Government,
Highways & Minor Ports Department, Chennai- 600 009.

The Finance (PW-I/ BG-II/II/W.M-I) Department, Chennai- 600 009.

C.No.7548/HW2/2022.

Stock File / Spare Copy.

//Forwarded By Order//


22.6.2022

(A. Ganesh Kumar)

Under Secretary to Government

